

Class 1 Permit Modification

**Change in Uniform Hazardous Waste Manifest Requirements
to Conform to New EPA and HMTA Rules**

**Waste Isolation Pilot Plant
Carlsbad, New Mexico**

WIPP HWFP #NM4890139088-TSDF

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Acronyms and Abbreviations

CBFO	Carlsbad Field Office
CFR	Code of Federal Regulations
DOE	Department of Energy
HMTA	Hazardous Materials Transportation Act
HWFP	Hazardous Waste Facility Permit
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
PMN	Permit Modification Notification
RCRA	Resource Conservation and Recovery Act
TSDf	Treatment, Storage and Disposal Facility
WIPP	Waste Isolation Pilot Plant
WTS	Washington TRU Solutions LLC

Overview of the Permit Modification Notification

This document contains a Class 1 Permit Modification Notification (**PMN**) to the Hazardous Waste Facility Permit (**HWFP**) at the Waste Isolation Pilot Plant (**WIPP**), Permit Number NM4890139088-TSDF hereinafter referred to as the WIPP HWFP. This change requires prior approval of the Secretary of the New Mexico Environment Department (**NMED**) before incorporation.

This PMN is being submitted by the U.S. Department of Energy (**DOE**), Carlsbad Field Office (**CBFO**) and Washington TRU Solutions LLC (**WTS**), collectively referred to as the Permittees, in accordance with the WIPP HWFP, Condition I.B.1 (20.4.1.900 New Mexico Administrative Code (**NMAC**) incorporating Title 40 of the Code of Federal Regulations (40 **CFR**) §270.42(a)). The PMN in this document is necessary for the following reasons:

- to notify the NMED of a change in the HWFP regarding the use of the Uniform Hazardous Waste Manifest as required by the United States Environmental Protection Agency (**USEPA**).

This change does not reduce the ability of the Permittees to provide continued protection to human health and the environment.

The requested modification to the WIPP HWFP and related supporting documents are provided in this PMN. The proposed modification to the text of the WIPP HWFP has been identified using a double underline and revision bar in the right hand margin for added information, and a ~~strikeout~~ font for deleted information. All direct quotations are indicated by italicized text.

Attachment A

Description of the Class 1 Permit Modification Notification

Table 1. Class 1 Hazardous Waste Facility Permit Modification Notification

No.	Affected Permit Section	Item	Category	Attachment A Page #
1	a. Attachment B	Change to the manifest requirements	A.8	A-3
2	b. Attachment B6	Change to the manifest requirements	A.8	A-4

Item 1

Description:

Revise the HWFP to change the requirement that all hazardous waste numbers for each line item be placed on the uniform hazardous waste manifest.

Basis:

The change is a change to remove permit conditions that are no longer applicable because the regulatory basis has changed and therefore a Class 1* notification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR 270.42, Appendix I, A.8) is warranted.

Discussion:

On March 5, 2005, the USEPA published new requirements for the manifest system (Fed Reg, Vol. 70, No. 42, 10775), which limits the hazardous waste numbers assigned to each line item on the manifest to no more than six. These six numbers include both those required as federal and state of origin hazardous waste numbers. The current permit requires all hazardous waste numbers be listed on the manifest and in the WIPP Waste Information System.

The complete list of hazardous waste numbers per container is also required by the HWFP, therefore deleting the codes in excess of six does not decrease the information provided to the Permittees. All applicable hazardous waste numbers will be supplied electronically through the WIPP Waste Information System.

Revised Permit Text:

a.1. Attachment B, Section B-4b(2)

Phase II of the waste shipment screening and verification process includes examination of a waste shipment after the waste shipment has arrived. The Phase-II determinations are: 1) a determination of the completeness and accuracy of the EPA Hazardous Waste Manifest; 2) a determination of waste shipment completeness; 3) a determination of land disposal restriction notice completeness; and 4) an identification and resolution of waste shipment irregularities. Only those waste containers that pass all Phase II waste screening determinations will be emplaced at WIPP. For each container shipped, the Permittees shall ensure that the generator/storage sites provide the following information:

Hazardous Waste Manifest Information:

- C Generator/storage site name and EPA ID
- C Generator/storage site contact name and phone number
- C Quantity of waste

- C List of the up to six state and/or federal hazardous waste codes in the shipment each line item
- C Listing of all shipping container IDs (Contact Handled Package serial number)
- C Signature of authorized generator representative

b.1 Attachment B6, Item 72

SHIPMENT	
<u>72</u>	<p>Are procedures in place to ensure that the generator/storage site accurately completes an EPA Hazardous Waste Manifest prior to shipping the waste to WIPP that contains the following information:</p> <ul style="list-style-type: none"> C Generator site name and EPA ID C Generator site contact name and phone number C Quantity of waste C List of <u>up to six state and/or federal</u> hazardous waste codes in shipment <u>each line item</u> C Listing of all container IDS C Signature of authorized generator representative <p>(Section B-4b(2))</p>